RECEIVED

OCT 1 2 2001 TECH CENTER 1600/2900

SEQUENCE LISTING

<110> DEAR, TERENCE N
BOEHM, THOMAS



<120> PROTEASE-RELATED PROTE

<130> 8484-081-999

<140> 09/486,247

<141> 2000-05-25

<150> DE 197 36 198.6

<151> 1997-08-20

<160> 8

<170> PatentIn version 3.1

<210> 1

<211> 822

<212> DNA

<213> Mus musculus

<220>

<221> CDS

<222> (1)..(822)

<400> 1

tag gtg gtg tca ttc ccc tcc aac ctg agt gct ggc agg tac act gct Val Val Ser Phe Pro Ser Asn Leu Ser Ala Gly Arg Tyr Thr Ala 1 5 10 15

48

ggc cac cag cag atg ccc atg aag atg ctg aca atg aag atg ctg gcc Gly His Gln Gln Met Pro Met Lys Met Leu Thr Met Lys Met Leu Ala 20 25 30

	tgc Cys											144
	gtt Val											192
	ctc Leu 65											240
	cag Gln											288
	atc Ile											336
	atc Ile											384
	cac His											432
	tct Ser 145		_		_	_	_	_	_	_		 480
	aat Asn											528
	ttc Phe											576
	cag Gln	_		_	_		 		_	_	_	 624
	gca Ala											672
	ggt Gly 225											720
	gac Asp											768
	tgc Cys											816
ctg Leu	tga											822

<210> 2

<211> 272

<212> PRT

<213> Mus musculus

<400> 2

Val Val Ser Phe Pro Ser Asn Leu Ser Ala Gly Arg Tyr Thr Ala Gly
1 10 15

His Gln Gln Met Pro Met Lys Met Leu Thr Met Lys Met Leu Ala Leu 20 25 30

Cys Leu Val Leu Ala Lys Ser Ala Trp Ser Glu Glu Glu Lys Val 35 40 45

Val His Gly Gly Pro Cys Leu Lys Asp Ser His Pro Phe Gln Ala Ala 50 55 60

Leu Tyr Thr Ser Gly His Leu Leu Cys Gly Gly Val Leu Ile Asp Pro 65 70 75 80

Gln Trp Val Leu Thr Ala Ala His Cys Lys Lys Pro Asn Leu Gln Val 85 90 95

Ile Leu Gly Lys His Asn Leu Arg Gln Thr Glu Thr Phe Gln Arg Gln 100 105 110

Ile Ser Val Asp Arg Thr Ile Val His Pro Arg Tyr Asn Pro Glu Thr
115 120 125

His Asp Asn Asp Ile Met Met Val His Leu Lys Asn Pro Val Lys Phe 130 135 140

Ser Lys Lys Ile Gln Pro Leu Pro Leu Lys Asn Asp Cys Ser Glu Glu 145 150 155 160

Asn Pro Asn Cys Gln Ile Leu Gly Trp Gly Lys Met Glu Asn Gly Asp 165 170 175

Phe Pro Asp Thr Ile Gln Cys Ala Asp Val His Leu Val Pro Arg Glu 180 185 190 Gln Cys Glu Arg Ala Tyr Pro Gly Lys Ile Thr Gln Ser Met Val Cys Ala Gly Asp Met Lys Glu Gly Asn Asp Ser Cys Gln Gly Asp Ser Gly 210 215 Gly Pro Leu Val Cys Gly Gly Arg Leu Arg Gly Leu Val Ser Trp Gly Asp Met Pro Cys Gly Ser Lys Glu Lys Pro Gly Val Tyr Thr Asp Val 245 250 255 Cys Thr His Ile Arg Trp Ile Gln Asn Ile Leu Arg Asn Lys Trp Leu <210> 3 <211> 12 <212> DNA <213> Artificial Sequence <220> <223> Description of Artificial Sequence: Oligonucleotide adaptor for representational difference analysis <400> 3 12 gatctgcggt ga <210> 4 <211> 24 <212> DNA <213> Artificial Sequence <220> <223> Description of Artificial Sequence: Oligonucleotide adaptor for representational difference analysis <400> 4 agcactetee ageeteteae egea 24 <210> 5 <211> 12 <212> DNA <213> Artificial Sequence

<220>

	cription of Artificial Sequence: ational difference analysis	Oligonucleotide	adaptor	for	
<400> 5 gatctgttc	a tg				12
<210> 6					
<211> 24					
<212> DN	A				
<213> Ar	tificial Sequence				
<220>					
	cription of Artificial Sequence: ational difference analysis	Oligonucleotide	adaptor	for	
<400> 6 accgacgtc	g actatccatg aaca				24
<210> 7					
<211> 12					
<212> DN	A				
<213> Ar	tificial Sequence				
<220>					
	cription of Artificial Sequence: ational difference analysis	Oligonucleotide	adaptor	for	
<400> 7 gatcttccc	t cg				12
<210> 8					
<211> 24					
<212> DN	A				
<213> Ar	tificial Sequence				
<220>					
	cription of Artificial Sequence: ational difference analysis	Oligonucleotide	adaptor	for	
<400> 8 aggcaactg	t gctatccgag ggaa				24